

REMARKS

Claim 1 is pending in this application. In the Office Action dated July 15, 2004, the Examiner took the following action: (1) objected to the drawings for informalities and failing to show every feature of the invention; (2) objected to the abstract for containing more than 150 words; (3) objected to claim 1 for informalities; and (4) rejected claim 1 under 35 U.S.C. § 101 as provisional double patenting over claim 1 of co-pending Application No. 09/642,546.

As described in greater detail below, applicants are amending the specification, drawings, and abstract to place this application in condition for allowance. Applicants are addressing the objections to the drawings by adding reference numerals “36” and “38” in Figure 1, and changing reference numeral “82” to reference numeral “80” in Figure 3. Applicants are also adding a new Figure 4 to show the subject matter disclosed in the application as filed. As a result, no new matter is being added. Applicants request reconsideration of the requirement that the “first”, “second” and “third control” signals be shown in the drawings because the signals are not elements or components of the claimed cache system. Instead, they are merely signals that are present in the claimed cache system.

With respect to the specification objections, the abstract is being amended so it now contains less than 150 words. Further, the specification has been amended to describe the subject matter of original claims 4, 7, 11 and 14.

Finally, claim 1 is being canceled thereby obviating the objection and rejection of claim 1.

All of the claims remaining in the application are now clearly allowable.
Favorable consideration and a timely Notice of Allowance are earnestly solicited.

Respectfully submitted,

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Enclosures:

- Postcard
- Check
- Fee Transmittal Sheet (+copy)
- 2 Annotated Sheets (Changes to Figs. 1 and 3)
- 2 Replacement Sheets (Figs. 1-4)

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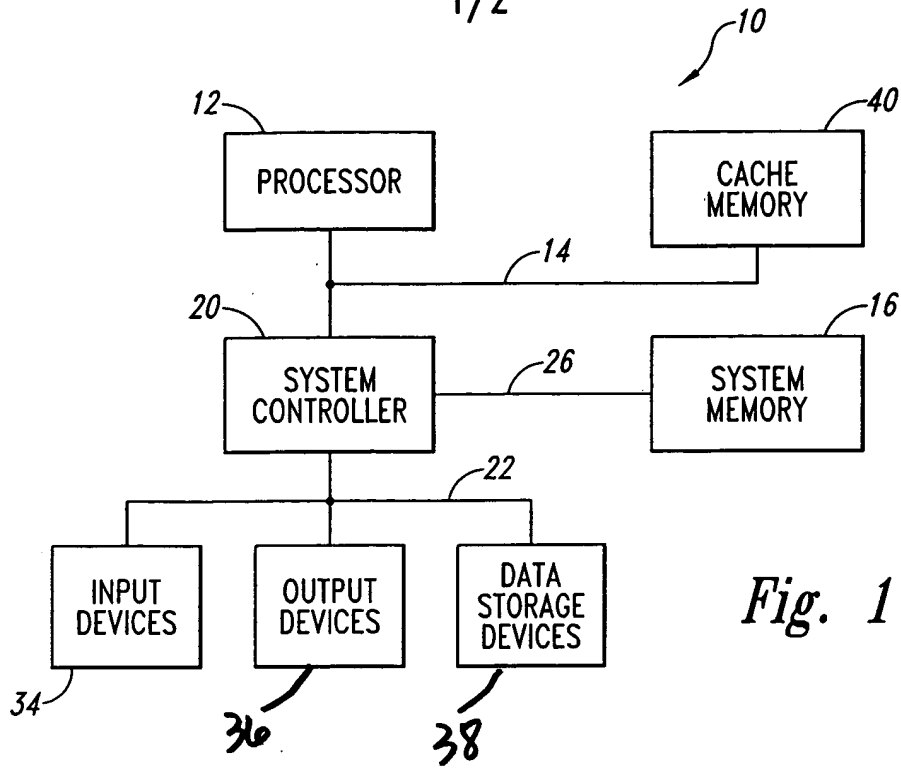


Fig. 1

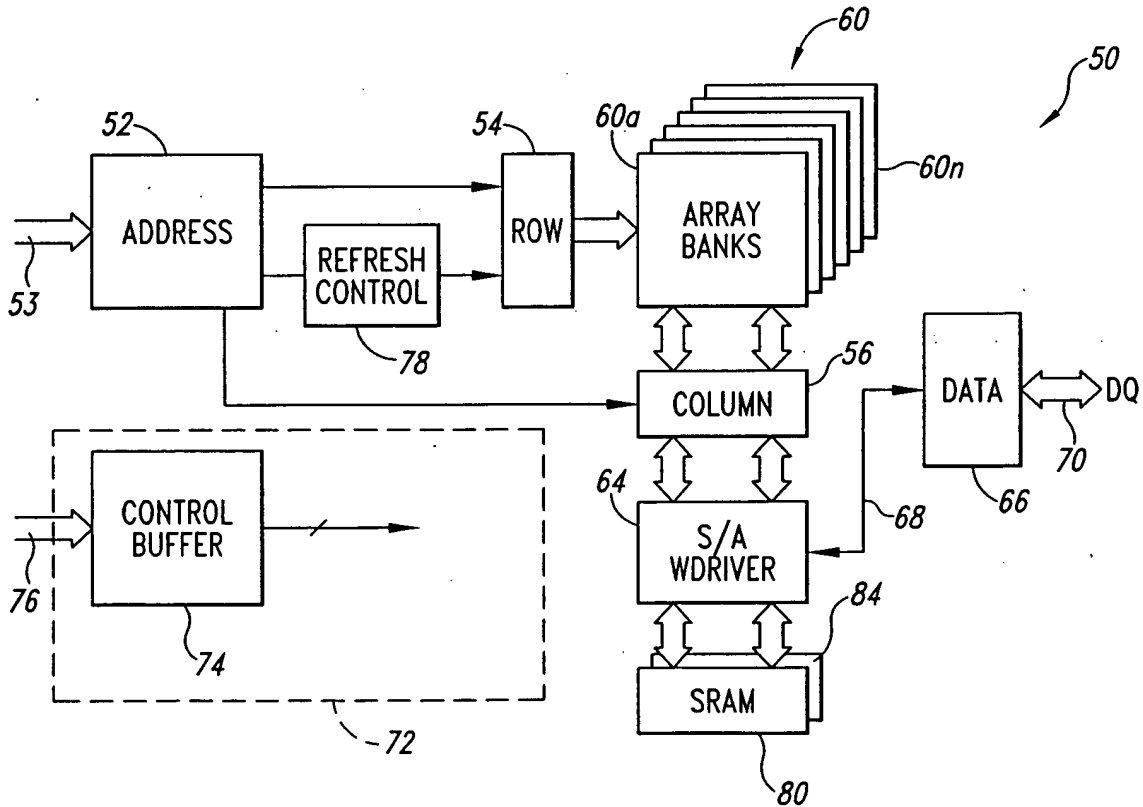


Fig. 2

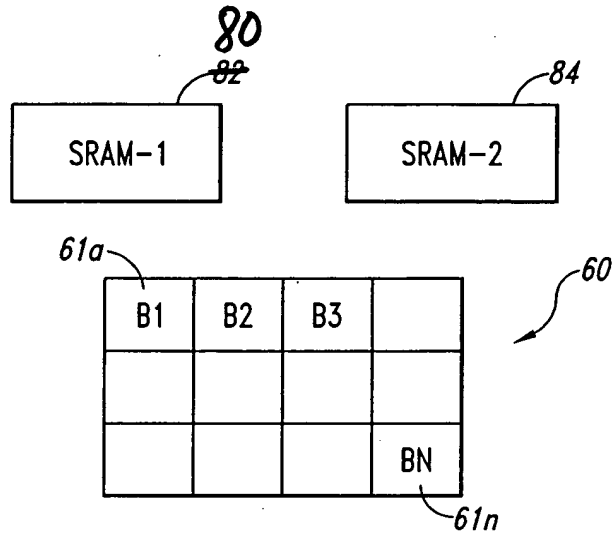


Fig. 3

Amendments to the Drawings:

The attached annotated sheets show the amendments made to Figures 1 and 3 by adding and amending reference numerals. The replacement sheets of drawings includes new Fig. 4, which does not add new matter since it merely shows subject matter described in the original application.

Attachments: 2 Annotated Sheets
2 Replacement Sheets